

PermaSEAL Lime Inhibitor



Description

PermaSEAL Lime Inhibitor is a water based, ready to use impregnation agent that is used to reduce the possibility of free lime egress in masonry and concrete. It penetrates into the surface of the treated building material, reducing the capillary pore size thus reducing the movement of free lime through to the surface. Breathability of the substrate is essentially maintained. Through the deposit of silica gel, additional strengthening is achieved on friable masonry work.

Primarily designed for use in combination with the PermaSEAL range of cavity drain membranes and drainage system components as a pre-treatment of new concrete and to treat cut recesses in existing concrete slabs.

Do not use on fair faced brick work or exposed facades.

Benefits

- Ready to use product
- Quick drying
- Deep penetration
- Breathable
- Spray, roller or brush application
- Solvent free, low VOC

Preparation

All surfaces shall be clean, free of any previous surface coatings and free of dust and residue from the cutting operation. On dry surfaces, to assist the coating in fully wetting out the substrate, the background should be dampened with clean water. Before application the surface should be damp but not wet, any standing water must be removed.

Application

Evenly apply to the clean substrate with a course sprayer, masonry roller or brush at a rate of 0.2 – 0.3l /m² in a single coat. Leave to thoroughly dry.

Application Notes

Do not apply to frost filled surfaces or when the temperature is 5°C and falling or 25°C and rising. Do not apply more than one coat. Do not re-apply once dry. Protect non target surfaces from product due to staining. Splashes and contact with non-target surfaces should be removed immediately as it will be extremely difficult to remove once dry.

Technical & Packaging

Packaging:	5 litre containers.
Coverage:	3-5 m ² per litre dependent on porosity of surface.
Storage:	A storage temperature within a range of + 5 to + 25°C, protect from frost.
Shelf Life:	12 months in original unopened container, will be reduced once opened. Re-seal after use.
Tools:	Clean with warm soapy water.

Health & Safety

Lime Inhibitor is classified under current EC regulations.

Causes skin irritation. Causes eye irritation.

As with all chemicals we recommend goggles, nitrile gloves and impermeable coveralls are worn when handling this product.

Refer to material safety data sheet and product label for full Health and Safety data.

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